IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (USPTO)

| Serial Number | 10/804,835 |
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| Confirmation Number | 7125 |
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| Title of Application | Cryptographic Pairing-Based Short Signature Generation and Verification |
| First Named Inventor | Ramarathnam Venkatesan |
| Assignee | Microsoft Corporation |
| Group Art Unit | 2432 |
| Examiner | Venkat Perungavoor |
| Attorney Docket Number | MS1-1286US |
| Nature of the Office Communication to which this is responding | Non-Final Office Action |
| Date of the Office Communication | 12/16/2008 |
| Nature of this Document | Response to Non-Final Office Action |

To: Commissioner for Patents

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Brief Summary of Selected Substantive Portions of this Response

[0001] This brief summary is not intended to represent the Applicant's full response to the Action. Rather, it is merely a brief summary of selected substantive portions of the response herein.